25th Annual

Specialist Education in Extracorporeal Membrane Oxygenation (SEECMO) Conference

Friday, May 15 – Sunday, May 17, 2015

Bioscience Research Collaborative Building
6500 Main Street • 1st Floor Auditorium • Houston, TX 77030

Register online at BaylorCME.org/CME/1495

Co-provided by
Baylor College of Medicine and Texas Children's Hospital
Houston, Texas

Baylor College of Medicine

TEXAS CHILDREN'S HOSPITAL ECLS ECMO TEAM

Texas Children's Hospital®

NEEDS

The relative infrequence of utilization, in addition to the high mortality and morbidity, makes proper education and training an absolute necessary component for personnel involved in the care of patients supported with extracorporeal membrane oxygenation (ECMO). This annual conference provides a forum for this educational opportunity. Through specific lectures and discussion led by experts in the field of ECMO, the goal of the conference is for participants to enhance their fund of knowledge and practical management strategies to better care for their patients.

TARGET AUDIENCE

Neonatologists, pediatric and adult critical care physicians, pediatric and adult surgeons, registered nurses, advanced practice nurses, and ECMO specialists.

EDUCATIONAL OBJECTIVES

At the conclusion of the activity, participants should be able to:

- Improve knowledge and management of patients with extracorporeal membrane oxygenation (ECMO).
- Identify areas of potential improvement regarding new therapies and treatment strategies for ECMO patients.
- Identify barriers and successful strategies for implementation of novel therapies in the ECMO treatment program.

EDUCATIONAL METHODS

Lectures ✦ Case Presentations ✦ Panel Discussions ✦ Small Group Discussions

EVALUATION

Evaluation by questionnaire will address program content, presentation, and possible bias.

ACCREDITATION/CREDIT DESIGNATION

Baylor College of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Baylor College of Medicine designates this live activity for a maximum of 14.50 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses
Texas Children's Hospital is an approved provider of continuing nursing education by the Texas Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

DISCLOSURE POLICY

In order to meet the requirements of the Accreditation Council for Continuing Medical Education (ACCME), it is the policy of Baylor College of Medicine (BCM) that all individuals who are in a position to control the content of the CME activity (activity director, planning committee members, and faculty) disclose relevant financial relationships with commercial interests. All identified conflicts of interest are managed to help ensure that the educational material is scientifically based, accurate, current and objectively presented. Specific disclosure will be made to the participants prior to the educational activity.

Visit our Website located at BaylorCME.org for information about other Baylor College of Medicine CME activities.

FOR FURTHER INFORMATION

Baylor College of Medicine
Office of Continuing Medical Education
One Baylor Plaza, MS: BCM 155
Houston, TX 77030

Phone: 713.798.8237
Fax: 713.798.7955
Email: cme@bcm.edu

ACTIVITY DIRECTOR

Matthew A. Musick, MD | *Assistant Professor of Pediatrics–Critical Care*

ACTIVITY CO-DIRECTOR

Darrell L. Cass, MD | *Associate Professor of Surgery–Pediatrics*

PLANNING COMMITTEE MEMBERS

Iki Adachi, MD ■ Patricia Bastero, MD ■ Cole Burgman, CCP
Carlo Carreon, RRT ■ Lee W. Evey, BS, RRT ■ Michael H. Hines, MD
Timothy C. Lee, MD ■ Aaron J. Loeb, MBA, MS, RN-BC ■ Laura L. Loftis, MD
Mary McGarry, CCP ■ Christopher J. Rhee, MD
Lara S. Shekerdemian, MD, MHA ■ James A. Thomas, MD

CONFERENCE COORDINATOR

Theresa M. Hartley, CHCP

COURSE FACULTY

All faculty are Baylor College of Medicine, Houston, Texas, unless otherwise noted.

Iki Adachi, MD
Assistant Professor of Surgery–Pediatrics

Jeremy W. Cannon, MD, SM
Assistant Professor of Surgery
Uniformed Services University for Health Sciences
Associate Program Director General Surgery
Residency Program
The University of Texas Health Science Center-San Antonio
San Antonio, Texas

Darrell L. Cass, MD
Associate Professor of Surgery–Pediatrics

William E. Cohn, MD
Professor of Surgery–Transplant

Michael H. Hines, MD
Medical Director, ECMO
Professor of Pediatric Cardiovascular Surgery
The University of Texas Health Science Center-Houston
Houston, Texas

Shiu-Ki Rocky Hui, MD
Assistant Professor of Pathology

Matthew A. Musick, MD
Assistant Professor of Pediatrics–Critical Care

George B. Mychaliska, MD, MS
Assistant Professor of Obstetrics and Gynecology
Director, Fetal Diagnosis and Treatment Center
University of Michigan
Ann Arbor, Michigan

Lara S. Shekerdemian, MD, MHA
Professor of Pediatrics–Critical Care

Jun Teruya, MD, DSc
Professor of Pathology and Immunology, Medicine, and Pediatrics

James A. Thomas, MD
Professor of Pediatrics–Critical Care

AGENDA ■ FRIDAY, MAY 15, 2015

Noon	Registration
1:00 p.m.	**Welcome: Announcements and Introduction** *Matthew A. Musick, MD*

Congenital Diaphragmatic Hernia

Moderator: Darrell L. Cass, MD

1:10	**Fetal Intervention** *Darrell L. Cass, MD*
1:40	**Current Approach in Neonatal Intensive Care Unit** *Darrell L. Cass, MD*
2:10	**Future of Congenital Diaphragmatic Hernia** *George B. Mychaliska, MD, MS*
2:40	**Panel Discussion** *Session Faculty*
3:00	Break

Wake-up!

Moderator: Matthew A. Musick, MD

3:15	**Challenges and Current Approach to Sedation** *Matthew A. Musick, MD*
3:45	**Extubating Patients** *James A. Thomas, MD*
4:15	**Adult Approach—"Just Trach 'em"** *Jeremy W. Cannon, MD, SM*
4:45	**Panel Discussion** *Session Faculty*
5:15	Evaluation
5:25	Adjourn
5:25-7:00	**Reception**

AGENDA ■ SATURDAY, MAY 16, 2015

7:00 a.m.	Registration and Continental Breakfast
8:00	**Welcome: Announcements and Introduction** *Matthew A. Musick, MD*

Trauma and ECMO

Moderator: Darrell L. Cass, MD

8:10	**ECMO in Adult Trauma for Respiratory Failure** *Jeremy W. Cannon, MD, SM*
8:40	**ECMO in Pediatric Trauma for Respiratory Failure** *Michael H. Hines, MD*
9:10	**ECMO for Acute Neurologic Trauma** *Michael H. Hines, MD*
9:40	Break
10:00	**Anticoagulation in a Bleeding Patient** *Shiu-Ki Rocky Hui, MD*
10:30	**Panel Discussion** *Session Faculty*
11:00	**New Frontiers in ECMO** *George B. Mychaliska, MD, MS*
Noon	Lunch

AGENDA ■ SATURDAY, MAY 16, 2015 *(continued)*

1:00 p.m. **Grafts and Additional Cannulas**
Iki Adachi, MD

2:00 Break

Small Group Discussion

Select three 25-minute sessions to attend:

2:15
- **Ultrafiltration, Dialysis, and Plasmapheresis**
- **Ventricular Assist Device and Circuit Change**
- **Parts: Centrifugal Pumps, Spectrum M4, and Bladder**
- **Transport**
- **Physical Therapy**
- **Wet Labs Training**

4:00 **Posters *or* Simulation Center Tour**

5:20 **Evaluation**

5:30 Adjourn

(Please note that only half of the group can participate in the tour on Saturday, May 16th. The remaining half of the group will tour on Sunday, May 17th.)

AGENDA ■ SUNDAY, MAY 17, 2015

7:00 a.m. **Registration, Continental Breakfast, and Posters**

8:00 **Welcome: Announcements and Introduction**
Matthew A. Musick, MD

Ventricular Assist Devices

Moderator: Matthew A. Musick, MD

8:10 **Pediatric Ventricular Assist Devices: What's New?**
Iki Adachi, MD

8:40 **Adult Ventricular Assist Devices: What's New?**
William E. Cohn, MD

9:10 **Anticoagulation: Ventricular Assist Devices**
Jun Teruya, MD, DSc

9:40 **Panel Discussion**
Session Faculty

10:00 Break

10:15 **Single Ventricle ECMO**
Lara S. Shekerdemian, MD, MHA

11:15 **Posters *or* Simulation Center Tour**

12:20 p.m. **Evaluation**
(remaining half of the group)

12:30 Adjourn

Faculty, topics, program schedule, and credit are subject to change.

Audio or videotaping is prohibited without the permission from the Activity Director and the Office of CME, Baylor College of Medicine, Houston, Texas.

FEE, REGISTRATION, AND CONFIRMATION INFORMATION

Refer to the registration form for the fee schedule. Your registration will not be processed until payment is received. Your registration will be confirmed. If you have not received confirmation at least five business days before the activity start date, contact the Office of Continuing Medical Education (OCME) immediately.

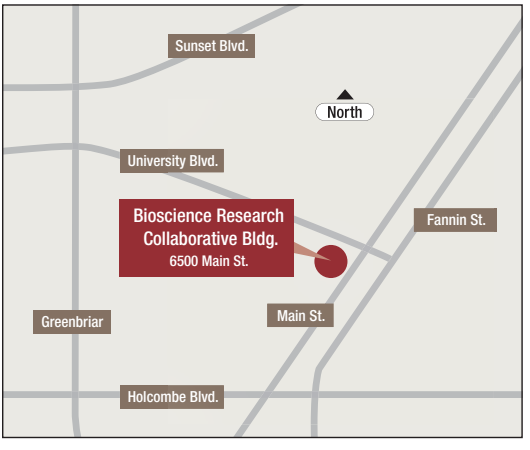
If you plan to register on-site, contact OCME at least 24 hours in advance to confirm activity status and space availability. The OCME reserves the right to limit the number of participants in an activity and will not be responsible for any expenses incurred by an individual whose registration is not confirmed and for whom space is not available.

To register/pay online visit the activity website at BaylorCME.org/CME/1495 and follow the instructions.

CANCELLATION/REFUND POLICY

Requests for registration refunds must be in writing and received by the OCME at least 10 business days before the activity begins. The date the request is received by the OCME will be considered the cancellation date. Requests received after the refund deadline will not be processed. Cancellations are subject to a $50 administrative fee deducted from the registration fee paid to cover guarantees and other expenses. Requests should be mailed to the OCME or faxed to 713.798.7955.

The OCME reserves the right to cancel activities, not less than 10 business days before the scheduled date, if extenuating circumstances make it necessary. Registrants will be notified at the contact number indicated on the registration form followed by written notification. If an activity is cancelled, OCME's liability is limited to the registration fee paid. Note: If payment is made by check, a social security number is required to process the refund.



CONFERENCE LOCATION

Bioscience Research Collaborative Building
6500 Main Street
1st Floor Auditorium
Houston, TX 77030

Parking is available in the underground parking garage for a daily fee. Enter the parking garage off Dryden Street.

ACCOMMODATIONS

There are several hotels in close proximity and walking distance to the conference location in the Texas Medical Center. If inclement weather, many hotels offer shuttles within a two to five mile radius. Transportation is also available through the light rail which has multiple stops within the Texas Medical Center.

Wyndham Houston–Medical Center Hotel & Suites
6800 Main St. Houston, TX 77030 • 713.528.7744

Official group rate available:
wyndham.com/groupevents2014/47155_SEECMO2015/main.wnt

Houston Marriott at the Texas Medical Center
6580 Fannin St., Houston, TX 77030 • 713.796.0080

Best Western Plaza Hotel & Suites At Medical Center
6700 Main St., Houston, TX 77030 • 713.522.2811

Participants are responsible for making their own hotel arrangements.

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REGISTRATION FORM *(Please print clearly)*

Name: _____ (First / MI / Last)

Degree: _____ *Please check if:* ❑ Resident ❑ Fellow

Affiliation: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

Email: _____

Specialty: _____ Prof. License: _____ (No./State)

Emergency Contact: _____ Phone: _____

National Provider Identifier (NPI): _____

Registration Fees	**Received on or before March 14**	**Received March 15-May 10**	**Received May 11-17**
Physician	$425	$450	$475
Nurse	$300	$325	$350
Perfusionist	$300	$325	$350
Physical Therapist	$300	$325	$350
Other Healthcare Professional	$300	$325	$350
Resident/Fellow*	$200	$200	$200
Student*	$200	$200	$200

**Fax verification with 24 hours of registration to 713.798.7955.*

Method of Payment *(Your registration must be PREPAID)*

❑ Check or money order (in U.S. funds) made payable to: *Baylor College of Medicine*

❑ Visa® ❑ MasterCard® ❑ Discover® ❑ Amex® **$_____ Total amount enclosed**

Card No. _____ Exp. Date: _____

Name on the Card: _____

Authorized Signature: _____

With credit card payment, you may fax completed registration form to 713.798.7955.

Return completed form and payment to:
Baylor College of Medicine
Ofc. of Continuing Medical Education (1495)
P.O. Box 4708
Houston, TX 77210-4708

Special Requests

Contact BCM OCME if you have any dietary needs (specify below) or any ADA accommodation needs.

_____

_____

To register/pay online, visit the course website at BaylorCME.org/CME/1495 and follow the instructions.

FOR OFFICIAL USE ONLY

CK CC LB Cash

Date:

Amount: